

WHAT IS CLAIMED IS:

1. An image intermittent recording device comprising:

5 specifying means for specifying, at specific time intervals, digital images to be inputted in frames;

coding means for coding the specific number of frames of digital images specified by the specifying means into coding units composed of a specific number of pictures including intraframe compression coding pictures and interframe compression coding pictures and outputting the resulting pictures;

recording means for recording each picture outputted in coding units from the coding means onto a recording medium; and

15 control means for controlling, according to the time interval specified by said specifying means, the number of pictures constituting a coding unit created by said coding means.

2. The image intermittent recording device according to claim 1, wherein said control means performs control in such a manner that, as the time interval specified by said specifying means becomes longer, the number of pictures constituting a coding unit created by said coding means becomes smaller.

25 3. The image intermittent recording device according to claim 1, wherein said control means controls the number of pictures constituting a coding

09746237 122700

unit created by said coding means, on the basis of the recording time externally inputted and set and the recording capacity of said recording medium.

5 4. The image intermittent recording device according to claim 1, wherein said specifying means determines said time interval on the basis of the recording time externally inputted and set and the recording capacity of said recording medium.

10 5. The image intermittent recording device according to claim 1, wherein said specifying means specifies a digital image at said specific time intervals by counting the vertical synchronizing signals of the digital images inputted in frames.

15 6. The image intermittent recording device according to claim 1, wherein said recording medium is a DVD.

7. An image intermittent recording device comprising:

20 specifying section for specifying, at specific time intervals, digital images to be inputted in frames;

25 coding section for coding the specific number of frames of digital images specified by the specifying section into coding units composed of a specific number of pictures including intraframe compression coding pictures and interframe compression coding pictures and outputting the resulting pictures;

09748237 122700

recording section for recording each picture
outputted in coding units from the coding section onto
a recording medium; and

5 control section for controlling, according to the
time interval specified by said specifying section, the
number of pictures constituting a coding unit created
by said coding section.

8. An image intermittent recording method
comprising:

10 a specifying step of specifying, at specific time
intervals, digital images to be inputted in frames;

a coding step of coding the specific number of
frames of digital images specified in the specifying
step into coding units composed of a specific number of
15 pictures including intraframe compression coding
pictures and interframe compression coding pictures and
outputting the resulting pictures;

a recording step of recording each picture
outputted in coding units in the coding step onto a
20 recording medium; and

a control step of controlling, according to the
time interval specified in said specifying step, the
number of pictures constituting a coding unit created
in said coding step.

25 9. The image intermittent recording method
according to claim 8, wherein said control step
performs control in such a manner that, as the time

00748237 122700

interval specified in said specifying step becomes longer, the number of pictures constituting a coding unit created in said coding step becomes smaller.

5 10. The image intermittent recording method according to claim 8, wherein said control step controls the number of pictures constituting a coding unit created in said coding step, on the basis of the recording time externally inputted and set and the recording capacity of said recording medium.

10 11. The image intermittent recording method according to claim 8, wherein said specifying step determines said time interval on the basis of the recording time externally inputted and set and the recording capacity of said recording medium.

15 12. The image intermittent recording method according to claim 8, wherein said specifying step specifies a digital image at said specific time intervals by counting the vertical synchronizing signals of the digital images inputted in frames.

00748237 122700